

ABSTRACT OF THE DISCLOSURE

There is disclosed a self-supporting-type servo writing apparatus in which a head of a disk drive is used to write a servo pattern on a disk. In the disk drive, the disk is incorporated in which a clock pattern is pre-written as a signal pattern for position detection in a rotation direction. The servo writing apparatus uses the servo pattern written on the disk by a write head device to successively add the servo pattern into the whole surface on the disk.